

Marked Up Version of Abstract

An illuminating system and method for improving asymmetric projection [comprising]comprise a light source producing a light beam to form a light path, a projection lens disposed in the light path, a light valve inserted in the light path
5 between the light source and the projection lens, and at least one [anamorphic] asymmetrically curved surface unit placed in the light path between the light source and the light valve. The [anamorphic] asymmetrically curved surface unit offsets a distortion of a light spot resulted from obliquely incidence on the light valve, thus an asymmetric light spot can be improved as a more symmetric one to increase
10 illuminating collection efficiency and uniformity.